

Dr. Alexander H. Levis

George Mason University



EDUCATION

Massachusetts Institute of Technology

Sc.D., Doctor of Science, 1968

Mech. Eng., Mechanical Engineer, 1967

M.S., Mechanical Engineering, 1965

B.S., Mechanical Engineering, 1965

Ripon College

B.A., Mathematics, Physics, 1963

WORK EXPERIENCE

U.S. Air Force

Chief Scientist, 2001 - 2004

George Mason University

University Professor, 1996 - Present

Professor, Electrical, Computer, Systems Engineering, 1990 - 1996

Chair, Department of Systems Engineering, 1992-1994, 1996 - 1997

Massachusetts Institute of Technology

Senior Research Scientist, 1979 - 1990

Systems Control Inc.

Manager, Systems Research Department, 1973 - 1979

Polytechnic Institute of Brooklyn

Assistant and Associate Professor of Electrical Engineering, 1968 - 1973

AREAS OF EXPERTISE

Organization design for command centers, operational and system architectures, decision support systems, constructs to support effects based operations (including information operations) planning, cultural modeling for coalition operations.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

Fellow, Institute of Electrical and Electronics Engineers (IEEE); Fellow, American Association for the Advancement of Science (AAAS); Fellow, International Council on Systems Engineering (INCOSE); Associate Fellow, American Institute of Aeronautics and Astronautics (AIAA); Member, AFCEA.